

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

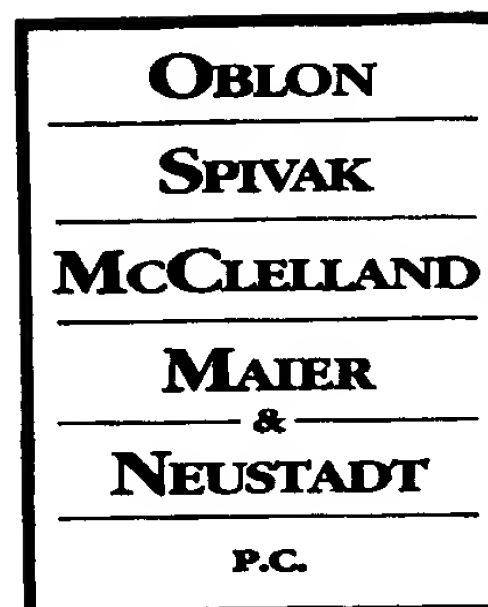
• **BLACK BORDERS**

- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

4/12/04
BEST AVAILABLE COPY



May 10, 2004

UNITED STATES PATENT AND TRADEMARK OFFICE
Box 16
Washington, DC 20231

ATTORNEYS AT LAW
KATHLEEN A. MORSBERGER
CONTROLLER
(703) 412-6494
KMORSBERGER@OBLON.COM

Attn: Frank Lebron
Refund Department

Re: Deposit Account #150030

Dear Mr. Lebron:

Enclosed is a copy of a portion of our Deposit Account Statement of March, 2004. Please review the highlighted charge on Serial Number 09/900,946 in the amount of \$330.00 on fee code #1252.

This charge appears to be in error. A final Office Action was mailed in this case on July 11, 2003, setting the date for response to October 11, 2003. An amendment was filed September 11, 2003. A Notice of Appeal was filed on January 12, 2004, with a credit card form in the amount of \$510.00 which paid \$330.00 for the appeal fee and \$180.00 for an IDS. On March 12, 2004, an RCE was filed with a credit card form in the amount of \$1,610.00 which paid \$770.00 for the RCE and \$840.00 for the second and third extension fees. The first extension of time was charged on our February deposit account statement. No additional fees were due on this case.

Please investigate this charge and kindly refund \$330.00 to Deposit Account #150030. Copies of the appropriate paperwork are attached. If you have questions, please do not hesitate to contact me. My phone number is 703-412-6296.

Sincerely,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

A handwritten signature in cursive script that reads "Debra J. Noel".

Debra J. Noel
Accounting Department

Enclosures

Adjustment date: 06/21/2004 EEKUBAY1
03/05/2004 CHOLLISH 00000002 150030 09900946
01 FC1252 330.00 CR



**United States
Patent and
Trademark Office**

USPTO
Home
Page

Finance
Home
Page

Deposit Account Statement

Requested Statement Month:

March 2004

Deposit Account Number:

150030

Name:

NORMAN F. OBLON

Attention:

Address:

1940 DUKE STREET

City:

ALEXANDRIA

State:

VA

Zip:

22314

DATE	SEQ	POSTING REF TXT	ATTORNEY DOCKET NBR	FEE CODE	AMT	B.
03/01	1	10468406	242198US0PCT	1615	\$126.00	\$:
03/01	2	09919846	210159US0CON	1806	\$180.00	\$:
03/01	6	10019278	217218US2PCT	1251	\$110.00	\$:
03/01	51		219269WO(FF DEPT)	8014	\$300.00	\$:
03/01	52		219269WO (FF DEPT)	8014	\$300.00	\$:
03/01	377	5650064		8021	\$40.00	\$:
03/01	479	6568911		8021	\$40.00	\$:
03/01	546	5650064		8021	\$40.00	\$:
03/02	196		211347CA(FF DEPT)	8014	\$25.00	\$:
03/03	1	09794063	20407US2SRD	1806	\$180.00	\$:
03/03	1	10475316	244119US	1616	\$290.00	\$:
03/03	2	09973766	214907US0	1202	\$162.00	\$:
03/03	3	09868614	205631US3PCT	1460	\$130.00	\$:
03/03	6	10474186	243477US0XPCT	1616	\$290.00	\$:
03/03	30	09531163		9204	-\$440.00	\$:
03/03	77	09779512	203014US2	1202	-\$90.00	\$:
03/03	78	09779512	203014US2	1202	\$18.00	\$:
03/03	100	10088526	221206US-2XPCT	8021	\$40.00	\$:
03/03	213	10045046	218103	1806	\$50.00	\$:
03/03	227		240992MX & CA (F.F DEPT)	8007	\$40.00	\$:
03/03	334	09484254	0557-4897-2	1504	\$300.00	\$:
03/04	4	10788263	249504US0	1201	\$86.00	\$:
03/04	5	10221785	226785US0PCT	2252	\$210.00	\$:
03/04	26		240932US0/GET	8007	\$20.00	\$:
03/04	35	10076508	219891US-2DIV	1460	\$130.00	\$:
03/04	37		219269KR,SG,CN CA (FF DEP	8007	\$240.00	\$:
03/04	70	10059198	218903US2RD	1201	-\$756.00	\$:
03/04	71	10059198	218903US2RD	1202	-\$144.00	\$:

03/04 303 09773610	248832US-2SD	8021	\$40.00	\$:
03/04 304 09854679	248832US-2SD	8021	\$40.00	\$:
03/04 305 10022875	248832US-2SD	8021	\$40.00	\$:
03/04 306 10212688	248832US-2SD	8021	\$40.00	\$:
03/04 312	202626CA(FFDEPT.)	8014	\$25.00	\$:
03/04 690 09664573	197389US2SRD	1504	\$300.00	\$:
03/05 1 09817148	205278US2SRD	1251	-\$110.00	\$:
03/05 1 10068857	4068-040	1251	\$110.00	\$:
03/05 1 10244466	227302US3	1806	\$180.00	\$:
03/05 3 09900946	211134US2S	1252	\$330.00	\$:
03/05 6 09177378	0557-450-2	1806	-\$180.00	\$:
03/05 14 09716949	200097US2	1806	-\$180.00	\$:
03/05 15 09716949	200097US2	1806	-\$180.00	\$:
03/05 36	202623CA/TEM/FF	8014	\$25.00	\$:
03/05 57	230733US0PROV/GET	8007	\$20.00	\$:
03/05 60	235463US0PROV/GET	8007	\$20.00	\$:
03/05 62	235466US0PROV/GET	8007	\$20.00	\$:
03/05 63	235461US0PROV/GET	8007	\$20.00	\$:
03/05 68 5468800		8021	\$40.00	\$:
03/05 69 10149633		8021	\$40.00	\$:
03/08 1 10657157	242611US0	1203	-\$280.00	\$:
03/08 14 10703025	243362USORE	1204	\$86.00	\$:
03/08 79 60424707	230472US	8021	\$40.00	\$:
03/08 235	202624CA (FF DEPT.)	8014	\$25.00	\$:
03/09 1 08883492	5244-054-2X	1806	\$180.00	\$:
03/09 4 09240858	0834-0198-3	1253	\$950.00	\$:
03/09 4 09953869	213982US2	1806	\$180.00	\$:
03/09 9 09928412	212628US	1254	\$1,480.00	\$:
03/10 1 10169093	225445USOPCT	1615	\$18.00	\$:
03/10 2 09616675	7791-0118-25	1402	\$330.00	\$:
03/10 10 PCT/US03/16244		9204	-\$10.00	\$:
03/10 52 E-		9203	-\$5,000.00	\$:
03/10 86	236986US90PROV/GET	8007	\$20.00	\$:
03/10 222	237549US90PROV/GET	8007	\$20.00	\$:
03/10 239	237544US90/GET	8007	\$20.00	\$:
03/11 1 10049911	219882US3PCT	1806	-\$180.00	\$:
03/11 2 10049911	219882US3PCT	1460	\$130.00	\$:
03/11 12 10722489	245672US90	1202	-\$18.00	\$:
03/11 183	242209CA (FF DEPT.)	8007	\$20.00	\$:
03/12 1 10193219	225413US3	1806	\$180.00	\$:
03/12 2 10354084	232670US3	1251	\$110.00	\$:
03/12 340 6114068	0041-0613-0	8021	\$40.00	\$:
03/15 1 10012321	216966US0	1806	\$180.00	\$:
03/15 1 10140040	216984US0RE	1814	\$110.00	\$:
03/15 1 10475969	244559US6PCT	1615	\$72.00	\$:
03/15 4 10477145	245057US0PCT	1616	\$290.00	\$:
03/15 24	239254US0PROV/GET	8007	\$20.00	\$:
03/15 29 10728986	246424US8	1202	\$18.00	\$:

BEST AVAILABLE COPY



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/900,946	07/10/2001	Fumio Hirahara	211134US2S	7965

22850 7590 07/11/2003

OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C.
1940 DUKE STREET
ALEXANDRIA, VA 22314

EXAMINER

MITCHELL, JAMES M

ART UNIT

PAPER NUMBER

2827

DATE MAILED: 07/11/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

RECEIVED: 7/14/03
OBLON, SPIVAK, McCLELLAND
MAIER & NEUSTADT, P.C.
DOCKETING DEPT.
Initials/Date Docketed: PP 7/14/03
Type of Resp(s): RD 1 NA
Due Date(s): 10-11-03 11-11-03 (1st)

OSMM&N File No. 211134US2S

Dept.: E/M

By: EHK/KDP/dmr

Serial No. 02/2003-44

In the matter of the Application of: Fumio HIRAHARA, et al.

For: SEMICONDUCTOR DEVICE HAVING AT LEAST THREE POWER
TERMINALS SUPERPOSED ON EACH OTHER

IDS DUE: 1/10/04

NOTICE OF APPEAL DUE: 1/11/04

The following has been received in the U.S. Patent Office on the date stamped hereon:

- ☒ Credit Card Form for \$310.00
- ☒ Dep. Acct. Order Form
- ☒ Notice of Appeal
- ☒ Information Disclosure Statement
- ☒ PTO-1449
- ☒ Cited References (1)
- ☒ Foreign Office Action Dated October 10, 2003 (w/English Translation)

I:\ATTY\KDP\21'S\211134US\211134 IDS NOA FR.DOC



Docket No. 211134US2S

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Fumio HIRAHARA, et al.

GAU: 2827

SERIAL NO: 09/900,946

EXAMINER: MITCHELL, J.

RCE FILED: February 19, 2003

FOR: SEMICONDUCTOR DEVICE HAVING AT LEAST THREE POWER TERMINALS SUPERPOSED
ON EACH OTHER

NOTICE OF APPEAL

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicants hereby appeal to the Board of Appeals from the decision dated January 12, 2004

The items checked below are appropriate:

☐ A Petition for Extension of Time Under 37 C.F.R. §1.136 was filed for _____ months.

☒ A timely response to the final rejection has been filed, as provided in 841 O.G. 1411.

☐ A Petition for Extension of Time for filing the Notice of Appeal is attached.

Fee: \$330.00

☐ Applicant claims small entity status. See 37 CFR 1.27.

☐ A check is Enclosed

☒ A credit card payment form is enclosed

☐ Charge to Deposit Account No. 15-0030 (an additional copy of this notice is enclosed herewith).

☒ Please charge any additional fees or credit any overpayment of fees required for filing the Notice of Appeal to Deposit Account No. 15-0030. A duplicate copy of this Notice is enclosed.

☒ If this notice is not considered timely filed by the U.S. Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this Notice is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Customer Number

22850

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 05/03)

I:\ATTY\KDP\21'S\211134US\211134 NOAPPEAL.DOC

Eckhard H. Kuesters

Registration No. 28,870

Katherine D. Pauley

Registration No. 50,607

Docket No. 211134US2S

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Furnio HIRAHARA, et al.

SERIAL NO: 09/900,946

GAU: 2827

RCE FILED: February 19, 2003

EXAMINER: MITCHELL, J.

FOR: SEMICONDUCTOR DEVICE HAVING AT LEAST THREE POWER TERMINALS SUPERPOSED ON EACH OTHER

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed in the attached foreign Office Action dated October 10, 2003 and on the attached form PTO-1449. An English translation of the foreign Office Action is enclosed herewith.
- ☒ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☒ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Eckhard H. Kuesters

Registration No. 28,870

Customer Number

22850

Tel. (703) 413-3000

Fax. (703) 413-2220

(OSMMN 05/03)

I:\ATTY\KDP\21'S\211134US\211134 IDS.doc

Katherine D. Pauley

Registration No. 50,607

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

United States Patent & Trademark Office
Credit Card Payment Form
Please Read Instructions before Completing this Form

Credit Card Information

Credit Card Type: ☒ American Express

Credit Card Account #: ~~XXXXXXXXXXXX~~ 21009

Credit Card Expiration Date: December 31, 2005

Name as it Appears on Credit Card: Riser, Diane M.

Payment Amount: \$(US Dollars): 510.00

Signature:

Date: January 12, 2004

The Commissioner is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no credit card payment can be processed, or credit any overpayment to Deposit Account No. 15-0030.

Credit Card Billing Address

Street Address 1: Oblon, Spivak, McClelland, Maier & Neustadt, P.C.

Street Address 2: 1940 Duke Street

City: Alexandria

State: Virginia

Zip/Postal Code: 22314

Country: U.S.A.

Daytime Phone #: (703) 413-3000 Accounting Dept.

Fax #: (703) 413-2220

Request and Payment Information

Description of Request and Payment Information:

Notice of Appeal, IDS

Application No.: 09/900,948

Patent/Registration No.:

Docket No.: 211134US

If the cardholder includes a credit card number on any form or document other than the Credit Card Payment Form, the United States Patent & Trademark Office will not be liable in the event that the credit card number becomes public knowledge.

Form #: 5031

Copy

[Redacted]

u

Dept.: E/M

By: EHK/KDP/dmr

OSMM&N File No. 211134US2S

Serial No. 09/200,000

In the matter of the Application of: Fumio HIRAHARA, et al.

For: SEMICONDUCTOR DEVICE HAVING AT LEAST THREE POWER
TERMINALS SUPERPOSED ON EACH OTHER

Due Date: March 12, 2004

The following has been received in the U.S. Patent Office on the date stamped hereon:

☒ RCE

☒ Credit Card Form for \$1,610.00

☐ Dep. Acct. Order Form

☒ Request for 2nd & 3rd month Extension of Time

I:\ATTY\KDP\21's\211134US\211134 RCE FR 3.12.DOC



me